



Tornadoes

by.Tyler, Alexis and Abby

What is a tornado?

- A tornado is a rotating column of air extending from a thunder storm cloud.
- A tornado is the most violent type of weather for it's size.



This is how tornadoes are measured.

- The fujita scale measures the wind damage. It can tell how strong or how weak the tornado will be.
- Tornado chasers have to use it the most so they know how careful to be. Here is what it would look like.



A graphic titled "FOXten NEWS STORM Tracker Enhanced Fujita Scale" showing a table of tornado ratings. The table has three columns: Rating, Winds, and Damage. The ratings range from EF 0 to EF 5, with corresponding wind speed ranges and damage descriptions.

<i>Rating</i>	<i>Winds</i>	<i>Damage</i>
EF 0	65-85	Minor
EF 1	86-110	Moderate
EF 2	111-135	Considerable
EF 3	136-165	Severe
EF 4	166-200	Extreme
EF 5	Over 200	Catastrophic

When do Tornadoes Occur?

- Tornadoes usually occur in spring.
- But they can occur anytime of the year.



Where are tornadoes found?

- Tornadoes are found all over south and north of the world.
- Tornadoes can really happen anywhere but there are places where they are most likely like Texas, Illinois, Kansas and Oklahoma



Are Tornadoes a threat to Ohio?

- Yes because Ohio has an average of 15 Tornadoes a year.
- Other states like Texas have about 139 Tornadoes a year.

Here are 2 examples of famous tornadoes.

- Like in 1931 a tornado in Missouri it lifted an 83 ton train and lifted it 80 feet off track.
- Also in 1984 a Tornado flipped a house upside down but the house stayed put together!



This is the damage a tornado can do.

A tornado can strip down grass and roof tops. It can damage a house or car very easily.

A tornado can also break windows. Here is a picture of what it can do.



Tornado Safety.

During a tornado you should find shelter in a:

- basement
- closet
- or a bathroom.



How do Tornadoes Form?

- Most tornadoes form from thunderstorms. You need warm moist air and cool dry air. To form an updraft in the thunderstorm it may meet varying wind directions at different altitudes.



THE END

We HOPE
YOU LIKED
IT! LOVE Tyler,

Alexis Abby